

## REMARKS

A certified copy is enclosed of the European patent application No: 00301205.1 from which priority is claimed.

The description has been amended as indicated in the Examiner's numbered paragraph 2, except that no correction to page 8, line 5 appears appropriate.

Claim 1 has been restricted so as to clearly distinguish over the cited document De Martin. De Martin does not disclose or teach the features of amended claim 1 of "at each end both measuring quality of a received signal and forwarding an instruction to change the mode of operation of the transmission codec at the other end in response to a change in the quality of the received signal". On the contrary, De Martin teaches one end (the base station) controlling the codec mode at the other end (the mobile station) dependent on a measurement made at the other end (the mobile station) and reported to said one end (the base station), see De Martin, Figure 1, abstract.

In De Martin, the codec mode at the base station is taught as controlled by the base station itself (see De Martin Abstract: "The Base Station (13) includes means for analyzing the quality of the uplink frame", and column 3 lines 30 to 31: "The Base Station 13 determines the best speech and channel coding combinations for both the up-link and the down-link"). The present invention according to claim 1 provides a useful and effective alternative of the De Martin approach. New independent claim 11 contains analogous limitations. Previous claims 5 and 6 are deleted. Dependent claims 2 to 4, 7 and 8 are allowable at least on the basis that they each depend on an allowable amended claim 1.

Claim 9 has been amended, broadly in line with claim 1, so as to clearly distinguish over De Martin. De Martin does not disclose the features of claim 9 of each transmitter-receiver including: "means for receiving a signal from the other transmitter-receiver; means for measuring quality of the received signal; means, responsive to a change in the quality of the received signal, for determining a new mode of operation of the transmission codec of the other transmitter-receiver; and means for transmitting the new mode of operation of the transmission codec of the other transmitter-receiver

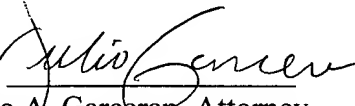
responsive to the change in the quality of the received signal". As explained above in relation to claim 1, on the contrary De Martin teaches (a) one end (the base station) controlling the codec at the other end (the mobile) dependent on a measurement mode at that other end (the mobile), see De Martin abstract, and (b) the codec mode at the base station being controlled by the base station itself. This is a different approach. The present invention according to claim 9 provides a useful and effective alternative. New independent claim 12 contains analogous limitations. Dependent claim 10 is allowable at least on the basis that it depends on an allowable amended claim 9.

It appears that the other cited references do not teach the claimed features. In view of the above, applicants respectfully request reconsideration and allowance. In the event of any fees inadvertently omitted or any improper payment of fees, the Commissioner is hereby authorized to charge or credit Lucent Technologies Deposit Account No.12-2325 to correct the error now or during the pendency of this application.

If the Examiner has any questions or feels that a telephone conversation would be helpful, please contact Julio Garceran at (908) 582-7294.

Respectfully submitted,

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